



How to fix squeaky trucks

In this guide you will learn how to fix squeaky trucks by applying common household bar soap to the pivot cup of your trucks.

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INTRODUCTION

Squeaky trucks are an audibly annoying problem that can be easily remedied by simple application of household soap to the pivot cup of a set of skateboard trucks.

In this guide we will learn how to take off the hanger of the trucks by removing the nut, washer, and bushing spacer before it. Next, we will apply a certain amount of soap to the pivot cup to eliminate squeaking. Finally, we will reassemble the trucks and tune them to preference for a smooth and squeak-free riding experience.



TOOLS:

- [Adjustable Wrench](#) (1)
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Step 1 — How to fix squeaky trucks



- Begin by determining which of your trucks are making squeaky sounds when you turn

Step 2



- Begin by taking off the kingpin nut with your crescent wrench. Alternatively, Standard kingpin nut size is 3/8" so a wrench of equal size should work. The kingpin nut has been screwed off in the picture.

Step 3



- Take off the washer between the kingpin nut and the white rubber bushing. Note the direction the washer was facing (Concave side towards the board or away) as it will need to be installed back the same way.

Step 4



- Pull off the white rubber bushing and set it down next to the washer.

Step 5



- Pull the hanger (horizontal metal bar attached to the wheels) out of the pivot cup and off of the kingpin bolt and set it aside.

Step 6



- Scrape off a small amount of bar soap and place it in the pivot cup (the green hole in picture 2)
NOTE: Do NOT use liquid soap for this procedure

Step 7



- Insert the hanger back onto the kingpin and into the pivot cup and work it around a little bit to spread the soap

Step 8



- Put the white rubber bushing back on the kingpin bolt, followed by the washer.

Step 9



- After you have added on the washer, screw on the kingpin nut and tighten to preference. The tighter the nut the stiffer the turning capability, so this is personal preference. Usually I find that screwing it on until 1 or 2 threads of the kingpin bolt are visible above the nut is sufficient.

Step 10



- If you find that you have put too much soap in the bearings and the board is no longer stable when standing on it, you can clean out the pivot cup by following the above instructions to remove the hardware to get to the pivot cup and cleaning it out with a paper towel or other material.